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Axolotl from Mexico Has Lungs and Gills

O fashionable and so much de-jexpected to thrive and live their full span; sired is the goldfish as an aqua- of years is an oblong glass tank, preferarium pet that even the great bly of a solid piece of glass in which the hatcheries in Maryland, New height does not exceed the length and York, Ohio and Indiana are un-width. The surface should be as large able to furnish sufficient for the as possible, that the fish may be able to demand and vast numbers have to be im- procure a good amount of oxygen. It is ported from Italy and even as far as Japan because of the small 'surface where the water and air come in contact that a

The goldfish, closely related to the long glass bowl is the worst possible receptacle lived carp family, is the hardiest of all for a fish. small fresh water fish, and to this fact as Both flowers and fish require air to well as to its pretty shimmering scales breathe, just as much as do human and quick moving, graceful body does it beings, and as the life of cut flowers is owe its great and ever increasing popu-considerably shortened if placed in a From the ordinary goldfish, with vase narrowing toward the top, just so do which all are familiar, to the curious all fish die in a short while in a globe celestial telescope goldfish from Japan, which is narrower at the top, just so do half inches long and eight and one-half inches in width is a good sized aquarium celestial telescope goldfish from Japan, which is narrower at the top, giving but for ordinary purposes. every variety is really a thing of beauty, a small opening for the air. The strongest and though other fish may be placed in and really most advantageous aquaria

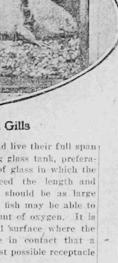
goldfish. The green tench and and the most durable, but also the most suitable position. the golden tench may be kept in the same expensive, aquarium is that of which all If all is well with an aquarium it does

aquarium with goldfish, and the different varieties of carp may also be allowed to dwell in the same domicile while they are still young. The silverfish is simply an uncolored goldfish, but in the aquarium it makes fine contrast to its bright bued relative. There are other varieties of fish that can live in the same home with the goldfish which will add tremendously to the interest of the aquarium.

This is an age of specialization, however, and there can be no prettier ornament in the room than a large glass quarium well stocked with growing plants and one or more specimens of the great goldfish family. To commence with, the amateur had best invest in a small apparium with only one or two inhabitants, and these of the common, inexpensive goldfish variety.

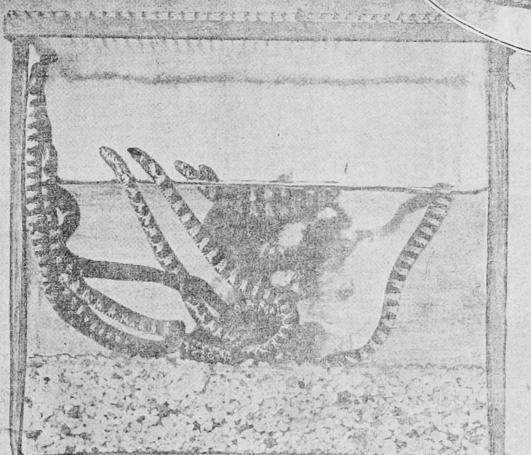
WHEN the simple care of a small aquarium is well understood it will! be time to branch out for the rarer and more costly fish. A Japanese fringetail, with its queer, short body and long. sweeping tail, is exquisite in coloring and a great addition to the aquarium.

The Japanese fantail is another member of this very beautiful golden bued Then there is the comet goldfish and the nymph goldfish, both of Japanese origin. The comet, with its slender body and long, trailing single tail, is a most graceful swimmer and a delight to



the aquarium no other has the all around have an iron frame, into which the plate charm of the goldfish family.

| And really most advantageous and the plate have an iron frame, into which the plate glass is fastened with a waterproof cemority of light, but not be exposed to the full Of all things, no fish that is by nature ent. The metal part must be tinned, to rays of the sun. Close to a window facing aggressive must be placed in the tank prevent rusting. The most ornamental east, west or north, but not south, is a

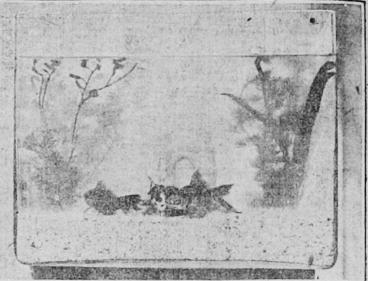


Painted Turtles

plants will suffer no ill.

to make for the beauty of their home, and linians

afforded by the delicate colored foliage of natans), ludwigia.



Japanese Gold Fish

grow and expand. They should be planted of flake food about the size of the thumb about two inches in from the glass and nail. In winter half the amount is suff the centre of the tank should be left open cient.

the more easily observed. as possible and should be poured through can be gently run into the glass tank running gently in over the hand that it considerably simplifies the process. may not disturb the gravel and plants on glass food frame helps to keep the tank in the bottom. The aquarium should be the bottom. The aquarium should be cleanly condition by keeping the flake food from scattering over the surface of the

replenished by water placed first for some the tank. An aquarium brush is useful hours in an open bucket that it may acquire the temperature of the water which mud lever to remove all dirt from the bothas been standing so long in the room. The fish should not be placed in their without having to change the entire tank

new home until the freshly filled aquarium is essential for the aquarist. A dip net is has been allowed about a day for the also obligatory for transferring the fish

water to clear and to accumulate oxygen. from one vessel to another, for fish should never be handled. HE commonest and most easily procured water plants suitable for subject to sickness, but fortunately if

that the movements of the fish may be There are a few instruments which will greatly facilitate the care of the aqua-The water should be as clear and pure rium. A filling tube by which the water "water glass" or filtering tube or by without in any way disturbing the plants As the water evaporates it should be water and adhering to the glass sides of tom of the aquarium or from the water

Fish, like everything else in nature, an aquarium use are the following, one given the barest care and understanding r more specimens to be placed in the they will thrive to give pleasure for years.

> HERE are a few rules to follow and a few precautions to take and then if the fish is in a good healthy condition when acquired there is no reason why it should not remain so. In addition to rules already mentioned there are a few more that should be followed. All unenten food should be removed from the water. The water should not be constantly changed, but kept in such condition that this is unnecessary. The hand should never be placed in the water nor should beetles or spiders be thrown into the aquarium. The food already prescribed is sufficient. Neither soap nor chemicals must ever be used to clean the aquarium nor should the top of the aquarium ever be closely covered. If a new fish is bought it should be kept in a separate vessel until after a two weeks' quarantine it has proved itself to be in a condition of perfect health.

A sure sign of too much light upon the aquarium is a green color to the water and green, white or brown bairs on the plants. A few extra snails and tadpoles in the aquarium and a screen placed between it and the window will quickly cure this state of affairs.

As with the care of all other pets, the personal touch is very necessary in the care of the aquarium. Not only do fish asure the life and health of the fish as aquarines :- Fauwort (or Cabomba caro-looks after them and feeds them, but no water milfoil (Myriophyllum two persons will ever give the same care who can say that the fish as well as their spicatum, willow moss (Fontinalis anti- as one alone, who looks upon the duty as observers are not sensitive to the beauty pyretica), floating arrowhead (Sagittaria a pleasure.

Of all pets fish are the least care and the water plants? It is a good plan to

Fish require but a small amount of food
plant the various aquatics in small earthen beyond the nutriment they derive out of
pots before burying in the sand, so that the water and air. Once a week a small
but the least expense. A lively little goldfish,
with brilliant, shimmering scales, soon
the water bary to be changed the
bit of worm or an infinitesimal piece of
the least expense. A lively little goldfish,
with brilliant, shimmering scales, soon
the room and becomes a real companion,
while an aquarium well stocked with
growing water plants and one or two lants will suffer no ill.

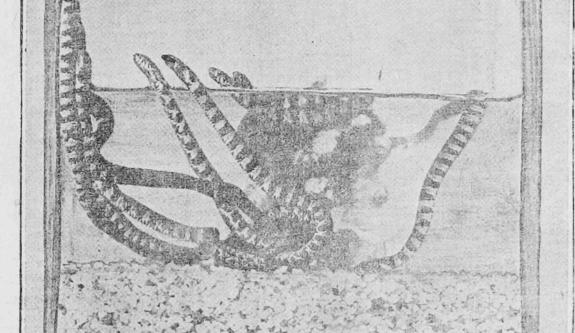
Too many plants are as bad as too few, each fish. In summer a goldfish about or room must be allowed for them to three inches have a goldfish about family furnishes an unending source of



for room must be allowed for them to three inches long should be given a slice interest and amusement.



The telescope and the celestial telescope and the celestial telescope and the celestial telescope are remarkable as curiosities, with their grant, protruding cres. The hands active protecting cres. The hands are a velvety black, but they are to be procured in all colors familiar in the common goldish. This strange reak of the fish would owes its being to the brockers of China, and because of its rartly is more costly than almost of the commence of the perpendicular for own early and the commence of the perpendicular for own so misquided liver rapided liver rapided liver range as quarting it must be commenced that at legat a gallon of water is necessary for each individual gas, but the part of the properties of the properties of the transfer of the various strains and quarting its must be completed that at legat a gallon of water is necessary for each individual gas of the creaming of the creaming control of provided in the rapid curry with the range of the provided in the rapid curry with the part of the properties of the provided control of the commenced of the commenced of the common goldish. The control of the passing cera under the common goldish. The control of the passing cera many with the passing cera under the common goldish. The control of the common goldish. The product of the control of the common goldish. The control of the control of the common goldish. The control of the control of t



Enamel Ware on the Writing Table Fashionable ware is of all things, the same and even in the source of the string table the new annual ware is of all things, the source and even in the source of all things, the source and even in the source of the source